

## EAST Search History

| Ref # | Hits | Search Query                                 | DBs                                      | Default Operator | Plurals | Time Stamp       |
|-------|------|----------------------------------------------|------------------------------------------|------------------|---------|------------------|
| L1    | 1184 | 264/290.2.ccls.                              | US-PGPUB;<br>USPAT;<br>USOCR             | ADJ              | ON      | 2008/07/18 12:34 |
| L2    | 114  | 1 and (shrink\$ with longitudinal)           | US-PGPUB;<br>USPAT;<br>USOCR             | ADJ              | ON      | 2008/07/18 12:35 |
| L3    | 430  | 1 and (shrink\$3 and stretch\$3)             | US-PGPUB;<br>USPAT;<br>USOCR             | ADJ              | ON      | 2008/07/18 12:35 |
| L4    | 16   | 264/217.ccls. and (shrink\$3 and stretch\$3) | US-PGPUB;<br>USPAT;<br>USOCR             | ADJ              | ON      | 2008/07/18 12:36 |
| L5    | 340  | 156/229.ccls. and (shrink\$3 and stretch\$3) | US-PGPUB;<br>USPAT;<br>USOCR             | ADJ              | ON      | 2008/07/18 12:40 |
| L6    | 109  | 5 and (polymer with film)                    | US-PGPUB;<br>USPAT;<br>USOCR             | ADJ              | ON      | 2008/07/18 12:40 |
| L7    | 57   | 156/212.ccls. and (shrink\$3 and stretch\$3) | US-PGPUB;<br>USPAT;<br>USOCR             | ADJ              | ON      | 2008/07/18 12:41 |
| L8    | 3    | 156/406.ccls. and (shrink\$3 and stretch\$3) | US-PGPUB;<br>USPAT;<br>USOCR             | ADJ              | ON      | 2008/07/18 12:45 |
| S1    | 1    | 10/554224                                    | US-PGPUB;<br>USPAT;<br>USOCR             | ADJ              | ON      | 2008/07/08 13:25 |
| S2    | 1    | JP-2002296422-\$.did.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2008/07/08 13:38 |
| S3    | 0    | JP-200323405-\$.did.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2008/07/08 13:42 |
| S4    | 0    | JP-323405-\$.did.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2008/07/08 13:42 |
| S5    | 1    | JP-2003315554-\$.did.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2008/07/08 13:42 |
| S6    | 1    | JP-2002191904-\$.did.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2008/07/08 13:46 |

## EAST Search History

|     |        |                                                                                            |                                          |     |     |                  |
|-----|--------|--------------------------------------------------------------------------------------------|------------------------------------------|-----|-----|------------------|
| S7  | 106141 | Fuji Photo Film                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON  | 2008/07/08 13:48 |
| S8  | 0      | S7 and July "1990"                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON  | 2008/07/08 13:48 |
| S9  | 0      | JP-0323405-\$.did.                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON  | 2008/07/08 13:51 |
| S10 | 1      | JP-03023405-\$.did.                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON  | 2008/07/08 13:51 |
| S11 | 0      | JP-020191904-\$.did.                                                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON  | 2008/07/08 13:52 |
| S12 | 1      | JP-02191904-\$.did.                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON  | 2008/07/08 13:52 |
| S13 | 0      | ("2008072900").PN.                                                                         | US-PGPUB;<br>USPAT;<br>USOCR             | OR  | OFF | 2008/07/09 10:12 |
| S14 | 0      | ("8377888").PN.                                                                            | US-PGPUB;<br>USPAT;<br>USOCR             | OR  | OFF | 2008/07/09 10:13 |
| S15 | 0      | ("(opticalwithfilm)and(liquidwithcrystalwith<br>display)and(strech\$3)and(shrink\$3)").PN. | US-PGPUB;<br>USPAT;<br>USOCR             | OR  | OFF | 2008/07/09 10:32 |
| S16 | 5      | (optical with film)and(liquid with crystal<br>with display)and(strech\$3)and(shrink\$3)    | US-PGPUB;<br>USPAT;<br>USOCR             | ADJ | ON  | 2008/07/09 10:33 |
| S17 | 1168   | 349/117.ccls.                                                                              | US-PGPUB;<br>USPAT;<br>USOCR             | ADJ | ON  | 2008/07/09 10:44 |
| S18 | 498    | S17 and stretch\$3                                                                         | US-PGPUB;<br>USPAT;<br>USOCR             | ADJ | ON  | 2008/07/09 10:45 |
| S19 | 126    | S18 and (shrunk\$3 or shrink\$3)                                                           | US-PGPUB;<br>USPAT;<br>USOCR             | ADJ | ON  | 2008/07/09 10:46 |
| S20 | 121    | S19 and (polymer with film)                                                                | US-PGPUB;<br>USPAT;<br>USOCR             | ADJ | ON  | 2008/07/09 10:46 |

## EAST Search History

|     |      |                                                                     |                              |     |    |                  |
|-----|------|---------------------------------------------------------------------|------------------------------|-----|----|------------------|
| S21 | 9    | ((KUNIAKI) near2 (ISHIBASHI)).INV.                                  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/09 10:47 |
| S22 | 1    | "20040058093"                                                       | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/09 11:03 |
| S23 | 1    | 2003/0223026                                                        | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/15 13:03 |
| S24 | 296  | 264/235.8.ccls.                                                     | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/15 14:11 |
| S25 | 50   | S24 and (shrink\$3 with longitudinal)                               | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/15 14:12 |
| S26 | 42   | "135852"                                                            | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/15 14:17 |
| S27 | 3    | "135852" and yamada                                                 | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/15 14:19 |
| S28 | 0    | S27 and optical                                                     | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/15 14:19 |
| S29 | 0    | S27 and (liquid with crystal)                                       | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/15 14:19 |
| S30 | 19   | S24 and ((shrink\$3 with longitudinal) and (stretch\$3 with width)) | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/15 14:23 |
| S31 | 50   | S25 and shrink\$3                                                   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/15 14:43 |
| S32 | 938  | birefringent film                                                   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/17 09:25 |
| S33 | 5352 | shrink\$3 with longitudinal                                         | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/17 09:25 |
| S34 | 25   | S32 with (shrink\$3)                                                | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/17 09:26 |
| S35 | 8153 | optical film                                                        | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/17 09:33 |
| S36 | 84   | S35 with (shrink\$3)                                                | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/17 09:33 |

## EAST Search History

|     |     |                                     |                              |     |    |                  |
|-----|-----|-------------------------------------|------------------------------|-----|----|------------------|
| S37 | 47  | S35 with (shrink\$3 and stretch\$3) | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/17 09:36 |
| S38 | 391 | 428/1.31.ccls.                      | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/17 09:53 |
| S39 | 109 | S38 and (stretch\$3 and shrink\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/17 09:54 |
| S40 | 109 | S39 and film                        | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/17 09:55 |
| S41 | 15  | S39 and @pd< "20041001"             | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/07/17 10:00 |